

Paul Kim

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Dr. Paul Kim has served at Stanford University since 2001 as the Assistant Dean for Information Technology and Chief Technology Officer for the School of Education. He provides vision and strategic plans for academic & information technology to the Stanford University School of Education and also teaches courses related to web-based technologies in learning. His R&D interests include: 3D learning environments, web-based concept maps, language & culture education through technologies, and E-learning. He serves as the chairman of the board for the Intercultural Institute of California. He received his Ph.D. and Master's degree from the University of Southern California.

One of Dr. Kim's current research projects, "SMILE" (Stanford Mobile Inquiry-based Learning Environment), combines a mobile-based question application for students, with a management application for teachers. Together, SMILE allows students to create multiple-choice questions on mobile phones during class and share these questions with their classmates and teacher. The classroom management software allows students to share, respond, and rate questions on criteria such as creativity or depth of analysis. A major goal of the study is to understand the advantages and disadvantages of a mobile inquiry-based learning model using mobile applications and mobile devices in varied country contexts, and among learners of different backgrounds.

Additionally, as part of the POMI (Programmable Open Mobile Internet) research project funded by the National Science Foundation, Dr. Kim's team is working on several initiatives, including ROSE (Remotely Operated Science Experiment), HMS (Homework Management System), PocketSchool, EduVarta, SIS, and 1001 Stories (Global Children Digital Narratives Exchange Project).

Dr. Kim has found numerous ways to share his technological expertise with others by serving on many boards, writing publications, and giving various presentations. His research interests include international comparative education, distance education, technology in teaching and learning, and virtual classrooms.